

Product datasheet for **SC402387**

MIR7853 Human MicroRNA Expression Plasmid (MI0025523)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: UCUCACACUUCAAUAGGCAUUGUCUGGGGUCUUAUUCAAAUGCAGAUCCUGACUUCACUGGUGCAGUAAGAAGUCAGAGAAUCUGCAUCUGUAACAAGCUCCAG

Mature Sequence: UCAAAUGCAGAUCCUGACUUC

Full insert: >MI0025523 TTGTAGGATGTTTAACTGCATTTTTGGCCCCTATCCACCAGATTCCAGTAGTAACCCACCCTCCACCCCA
GTTGTGACAATCAAAAAGTTCTCCAGACATTGCCAAATGTCCCCTGGGGATAACATTGCCTCCTATTGAC
AACTACTAGTCTAGGATGACCAACCTTTCTAGTTTTCCAGGGATTGATGGGGTTCTCAGGATGCAGGCCT
TTCAATTTAAAACCCAGGTAGTTCTCAGTCCACCCTAACTCTGCCCTAACTTACCCTTCTGCTGTTAGA
ACCTCCTGTCTCTCAGAGTATCTCACACTTCAATAGGCATTGTCTGGGGTCTTATTCAAATGCAGATCCT
GACTTCACTGGTGCAGTAAGAAGTCAGAGAATCTGCATCTGTAACAAGCTCCCAGGTGATGATGGTGCCTG
CTGGTGTGCAGACCCGAGGAGGAACAGCAAAGACCTGGACTGGAAAGCCATCCCCTTCCACTGGAACCCAG
GCTGTCTGCAGGGCTGATTCTACAGGGATGCCCTGGTTGTTGGAGTGGCCCTTCTCAACCCTGGCTGCA
CATCAGAGTCAGCTGCAGAGCTGTTAAAAATACAGATGTCTAGGTCCTCAAGGCTCTGATTTAATTGGC
CTGGAATGAGAGCCAGCTTGGTAGGTCTTTAAGGGTCCCAGGTGATTGTGATATAGAGCCATGACTGAG
AACTCTTCAATCAGAAGTCCTGGAAGCAAGGC

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The

Disclaimer: miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This should not affect miRNA.

E. coli Selection: Kanamycin (25 ug/mL)

Mammalian Cell Selection: Neomycin

Components: 1 x 10 ug vial miRNA plasmid lyophilized in a 2-D bar-coded Matrix tube

Also Contains: Both mature and minor (star) miRNA can be over expressed from the construct.

RefSeq: [MI0025523](#)



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